

July 02, 2007

Ms. Lisa Graczyk DYNAMAC CORPORATION WESTON SOLUTIONS, INC. 20 N. Wacker Drive Suite 1210 Chicago, IL 60606-2901

Project ID: # 05-PC

First Environmental File ID: 7-2916

Date Received: June 29, 2007

Dear Ms. Lisa Graczyk:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 001728: effective 04/13/07 through 02/28/08.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200 or neal@firstenv.com.

Sincerely,

Neal Cleghorn Project Manager

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

DYNAMAC CORPORATION

Project ID: #05-PC

First Environmental File ID: 7-2916
Date Received: June 29, 2007

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
В	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
С	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
Е	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
Н	Analysis holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Sample Batch Comments:

Sample acceptance criteria were met.

IL ELAP / NELAC Accreditation # 100292

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Analytical Report

Client:

DYNAMAC CORPORATION

Date Collected: 06/29/07

Project ID:

05-PC

Time Collected: 7:35

Sample ID:

PC-S-01-062907

06/29/07 Date Received:

Sample No: 7-2916-001 Date Reported:

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, total Analysis Date:	Method: 160.3				
Total Solids				%	
BTEX Organic Compounds Analysis Date: 07/02/07	Method: 5035A	/8260B			
Benzene		< 2.0	2.0	ug/kg	
Ethylbenzene		< 5.0	5.0	ug/kg	
Toluene		< 5.0	5.0	ug/kg	
Xylene, Total		< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Analysis Date: 07/02/07	Method: 8270C		Preparation	Method 354	ЮC
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		< 8.7	8.7	ug/kg	
Benzo(a)pyrene		< 15	15	ug/kg	
Benzo(b)fluoranthene		< 11	11	ug/kg	
Benzo(k)fluoranthene		< 11	11	ug/kg	
Benzo(ghi)perylene		< 50	50	ug/kg	
Carbazole		< 330	330	ug/kg	
Chrysene		< 50	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		< 50	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		< 29	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		< 50	50	ug/kg	
Pyrene		< 50	50	ug/kg	
2-Methylnaphthalene		< 50	50	ug/kg	

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Analytical Report

Client: DYNAMAC CORPORATION

PC-S-02-062907 Sample ID:

Sample No: 7-2916-002

Project ID:

Results are reported on a dry weight basis.

05-PC

Date Collected:

06/29/07

Time Collected: 7:50 Date Received: 06/29/07

Date Reported:

Result R.L. Units Analyte **Flags** Solids, total Method: 160.3 Analysis Date: **Total Solids** % **BTEX Organic Compounds** Method: 5035A/8260B Analysis Date: 07/02/07 2.0 Benzene < 2.0 ug/kg Ethylbenzene < 5.0 5.0 ug/kg Toluene < 5.0 5.0 ug/kg < 5.0 5.0 Xylene, Total ug/kg

Polynuclear Aromatic Hydrocarbons Analysis Date: 07/02/07	Method: 8270C	Preparation	Method 3540C
Acenaphthene	< 50	50	ug/kg
Acenaphthylene	< 50	50	ug/kg
Anthracene	< 50	50	ug/kg
Benzo(a)anthracene	< 8.7	8.7	ug/kg
Benzo(a)pyrene	< 15	15	ug/kg
Benzo(b)fluoranthene	< 11	11	ug/kg
Benzo(k)fluoranthene	< 11	11	ug/kg
Benzo(ghi)perylene	< 50	50	ug/kg
Carbazole	< 330	330	ug/kg
Chrysene	< 50	50	ug/kg
Dibenzo(a,h)anthracene	< 20	20	ug/kg
Fluoranthene	< 50	50	ug/kg
Fluorene	< 50	50	ug/kg
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg
Naphthalene	< 25	25	ug/kg
Phenanthrene	< 50	50	ug/kg
Pyrene	< 50	50	ug/kg
2-Methylnaphthalene	< 50	50	ug/kg

US EPA Emergency Response Branch

START III, Chicago, IL.

EPA Contract Number: EP-S5-06-04

CHAIN OF CUSTODY RECORD

Site #: 05-PC

Contact Name: Lisa Graczyk Contact Phone: 312-424-3300 No: 05-PC-06/29/07-0003

Lab: First Environmental Lab Phone: 630-778-1200

Lab#	Sample #	Location	Analyses	Matrix	Collected	Numb Cont	Container	Preservative	MS/MSD	
	PC-S-01-062907	130	BTEX	Soil	6/29/2007	3	40 ml vial	Methanol, Sodi.Bis.	N	201
	PC-S-01-062907	130	PAH, 2-methynaphtalene, carbazole	Soil	6/29/2007	1	40oz jar	None	N /	7-2916-
	PC-S-02-062907	144	BTEX	Soil	6/29/2007	3	40 ml vial	Methanol, Sodi.Bis.	N \	
	PC-S-02-062907	144	PAH, 2-methynaphtalene, carbazole	Soil	6/29/2007	1	40oz jar	None	N)7-2916- 002
	7/8/1///22/12									
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		1								

							SAI	MPLES TRA	NSFERRED FROM		
Special Instructions	s: 24 Hr TAT	19	10c Dee				СН	AIN OF CUS	STODY #		
Items/Reason	Refinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
1	11/1	6/14/07	flo	940	1120						
		-	1	• •							

US EPA Emergency Response Branch

START III, Chicago, IL

EPA Contract Number: EP-S5-06-04

CHAIN OF CUSTODY RECORD

Site #: 05-PC

Contact Name: Lisa Graczyk Contact Phone: 312-424-3300 No: 05-PC-06/29/07-0003

SAMPLES TRANSFERRED FROM

Lab: First Environmental Lab Phone: 630-778-1200

Lab #	Sample #	Location	Analyses	Matrix	Collected	Numb Cont		Preservative	MS/MSD
	PC-S-01-062907	130	BTEX	Soil	6/29/2007	3	40 ml vial	Methanol, Sodi.Bis.	N
	PC-S-01-062907	130	PAH, 2-methynaphtalene, carbazole	Soil	6/29/2007	1	480z jar	None	N
	PC-S-02-062907	144	BTEX	Soil	6/29/2007	3	40 ml vial	Methanol, Sodi.Bis.	N
	PC-S-02-062907	144	PAH, 2-methynaphtalene, carbazole	Soil	6/29/2007	1	49 0z jar 4 (2)	None	N

Special Instruction	s: 24 Hr TAT	17:		SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #							
Items/Reason	Belinquished by	Date	Regelved by	Date	Time	_ Items/Reason	Relinquished By	Date	Received by	Date	Time
i		6/19/01	M	/w/	7/125						
		4	XI								
		*									